AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application.

Claims 1-9 (Cancelled).

10. (New) A modular electrical switching assembly comprising:

a first electrical switching element, mountable on a printed circuit board, and providing a plurality of selectable electrical connections selected in response to mechanical actuation of the first electrical switching element;

a first housing detachably attachable to the printed circuit board and including a first control rocker movable by pivoting between first and second positions, the first control rocker engaging for actuation the first switching element when the first housing is attached to the printed circuit board covering the first electrical switching element, to provide a first operational mode of the first electrical switching element; and

a second housing detachably attachable to the printed circuit board and including a second control rocker movable by pivoting between first and second positions, the second control rocker engaging for actuation the first switching element when the second housing is attached to the printed circuit board covering the first electrical switching element, to provide a second operational mode of the first electrical switching element, different from the first operational mode.

11. (New) The modular electrical switching assembly according to claim 10 comprising a second electrical switching element, mountable on the printed circuit board, and providing a plurality of selectable electrical connections selected in response to mechanical actuation of the second electrical switching element, wherein

the first control rocker engages for actuation both the first and second switching elements when the first housing is attached to the printed circuit board covering the first and second switching elements, and

the second control rocker engages for actuation only the first switching element when the second housing is attached to the printed circuit board covering the first and second electrical switching elements.

12. (New) The modular electrical switching assembly according to claim 10, wherein each of the first and second housings includes extending pins for engaging corresponding respective openings in the printed circuit board when the respective housing is attached to the printed circuit board.

13. (New) The modular electrical switching assembly according to claim 10, wherein each of the first and second housings includes at least one optical waveguide so that light from a light source traveling and through the optical waveguide is scattered in the respective housing.

14. (New) The modular electrical switching assembly according to claim 10, wherein each of the first and second control rockers is made of a plastic and includes at least one symbol visible from outside the respective first and second housings.

15. (New) A modular electrical switch assembly comprising:

a printed circuit board;

a plate spaced from the printed circuit board and including a plurality of openings;

a plurality of electrical switches, each switch being disposed in a respective opening of the plate and between the plate and the printed circuit board, each switch comprising

a respective first electrical switching element, mounted on the printed circuit board, and providing a plurality of electrical connections selected in response to mechanical actuation of the first electrical switching element, and

a first housing detachably attached to the printed circuit board, covering the first electrical switching element, and including a first control rocker movable by pivoting between first and second positions, the first control rocker engaging for actuation the first switching element to provide a first operational mode of the first electrical switching element; and

a second housing detachably attachable to the printed circuit board in replacement of one of the first housings, the second housing including a second control rocker movable by pivoting between first and second positions, the second control rocker engaging for actuation the corresponding first switching element when the second housing is attached to the printed circuit board and covers the corresponding first switching element, to provide a second operational mode of the first electrical switching element, different from the first operational mode.

16. (New) The modular electrical switch assembly according to claim 15, wherein

at least one of the electrical switches includes a second electrical switching element mounted on the printed circuit board, providing a plurality of selectable electrical connections selected in response to mechanical actuation of the second electrical switching element and the corresponding first housing of the switch including the second electrical switching element covers the first and second electrical switching elements and the first control rocker engages for actuation the second switching element, and the second control rocker, when the second housing is mounted on the printed circuit board in place of the first housing, covering the first and second electrical switching elements, engages for actuation only the first electrical switching element.

17. (New) The modular electrical switch assembly according to claim 15, wherein

at least one of the electrical switches includes a second electrical switching element mounted on the printed circuit board, providing a plurality of selectable electrical connections selected in response to mechanical actuation of the second electrical switching element and the corresponding first housing of the switch including the second electrical switching element covers the first and second electrical switching elements and the first control rocker engages for actuation only the first switching element, and the second control rocker, when the second housing is mounted on the printed circuit board in place of the first housing, covering the first and second electrical switching elements, engages for actuation both of the first and second electrical switching elements.

18. (New) The modular electrical switch assembly according to claim 15, wherein each of the first and second housings includes extending pins for engaging corresponding respective openings in the printed circuit board when the respective housing is attached to the printed circuit board.

19. (New) The modular electrical switch assembly according to claim 15, wherein each of the first and second housings includes at least one optical waveguide so that light from a light source and traveling through the optical waveguide is scattered in the respective housing.

20. (New) The modular electrical switch assembly according to claim 15, wherein each of the first and second control rockers is made of a plastic and includes at least one symbol visible from outside the respective first and second housings.

21. (New) The modular electrical switch assembly according to claim 15, wherein each of the switches disposed between the printed circuit board and the plate

includes a shell inserted into the corresponding opening in the plate, adjustably and securably engaging the respective housing of the corresponding switch and including a peripheral collar contacting the plate adjacent the respective opening.

22. (New) The modular switch assembly according to claim 21, wherein

each of the first and second housings includes a pair of elastic locking feet with hooks for engaging the printed circuit board, and a pair of elastic prongs at opposite sides of each of the first and second housings, and

each of the shells includes a plurality of notches, generally parallel to the panel, at each of two opposite sides of each of the shells and the prongs of the respective housings engage respective notches for adjusting positions of respective shells relative to the panel.